

**Assignment 5: Alcohol**

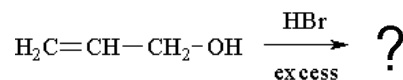
1. Name the below compound according to IUPAC Naming Method


2. Draw the below compound

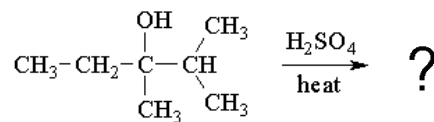
a. 3,3-dibromo-1-methylcyclohexane-1-ol	d. 2,4-dimethyl-3-pentanol
b. 4-cyclobutyl-3,5-cycloheptadien-1-ol	e. 3-phenyl-1,3-butanediol
c. 5-methyl-4-hexen-2-ol	f. 3-ethyl-4-methyl-3-penten-1-ol

1. What is the product of the following reaction?

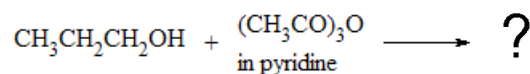
(a)



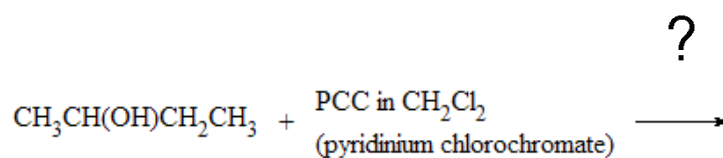
(b)



(c)

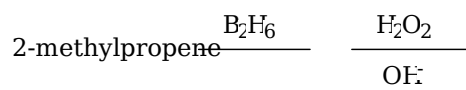


(d)

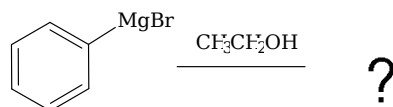


(e)

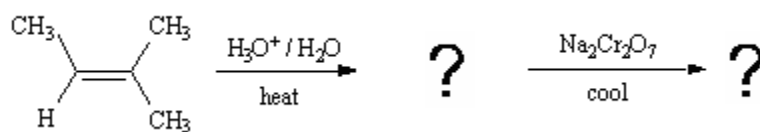
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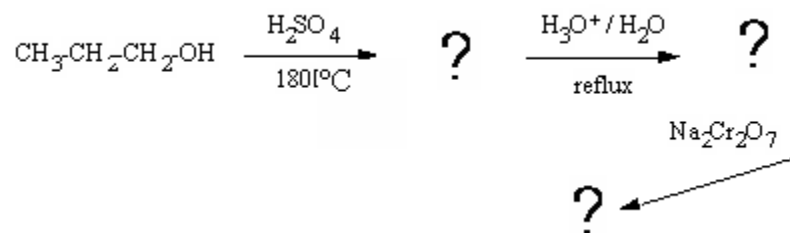
(f)



(g)



(h)



(i)

